



Ted Wynne Engineering/Contractor, Inc.

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August 12, 1999

Ms. Sharon Jordan
Tennessee Valley Authority
P.O. Box 1010
Muscle Shoals, Alabama 35662-1010

Re: Collinwood Middle School
Collinwood, Tennessee

This office performed a test on a 200 feet deep, 6 inch diameter vertical bore, backfilled with crushed stone, August 10, 1999. The following data was derived from test data:

Thermal Conductivity	1.45 BTU/HR-F
Ground Temperature	63.4 F

We feel that based on our observation of the terrain, the above is representative of the area where field bores will be located for this project.

The driller's log is attached for your information.

Please let us know if any additional information is needed.

Sincerely,

TED WYNNE ENGINEERING CONTRACTORS, INC.

Ted Wynne
Ted Wynne, P.E.

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Directions to Collinwood School site:

From Waynesboro, continue on Hwy. 13 south. The road will make a 90 degree turn to the right. Go to second stop light and turn right. Go to end and turn left. There will be a school on the right and the high school will be on the left. The new school site is right past the high school on the right. There is one bore on the north side of the site (close to the street) and another on the east side.

Drill Log:

East borehole:

0-8'	Red Shale
8-125'	Red dirt / gravel
125-150'	Red shale layer
150-200'	Brown dirt / gravel

North borehole:

0-9'	Red shale
9-125'	Red dirt / gravel
125-150'	Red shale layer
150-200'	Brown dirt / gravel